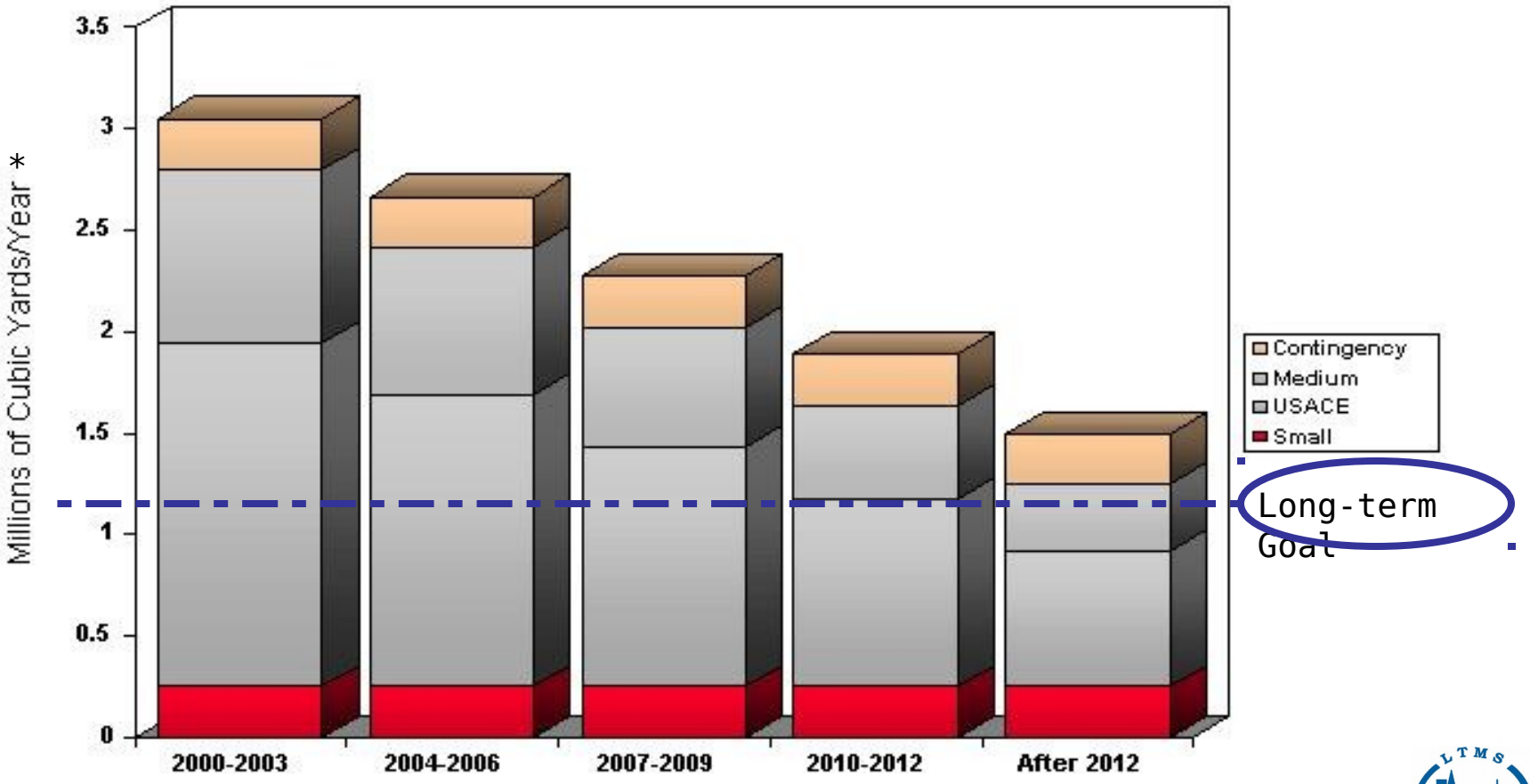
DMMO ANNUAL REVIEW (2004)

May 25, 2005

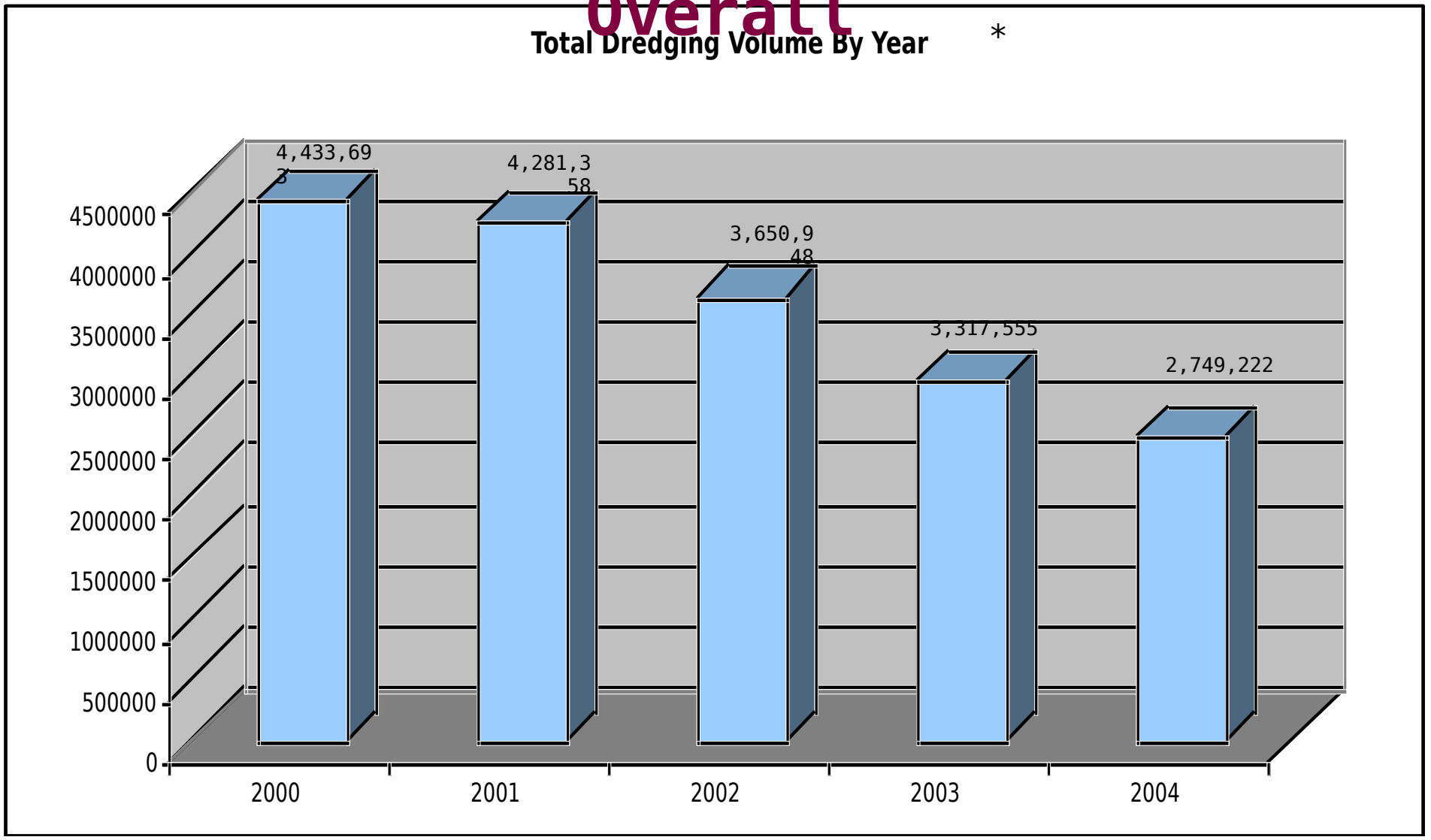
Transition to the LTMS "40/40/20 Plan" Began in 2001

In-Bay Disposal Transition Targets



* In-Situ volume

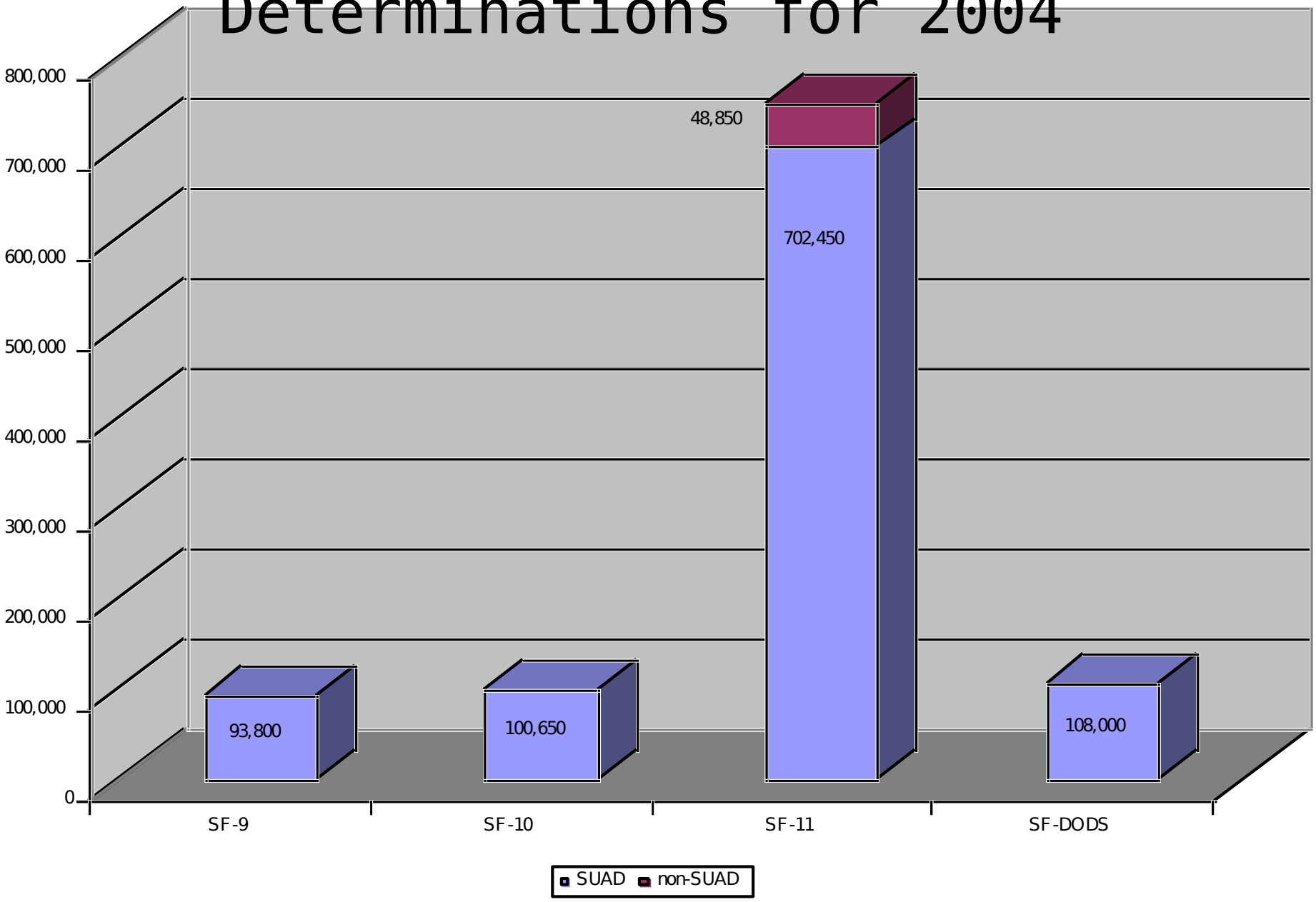
Actual Dredging Has Been Decreasing Overall



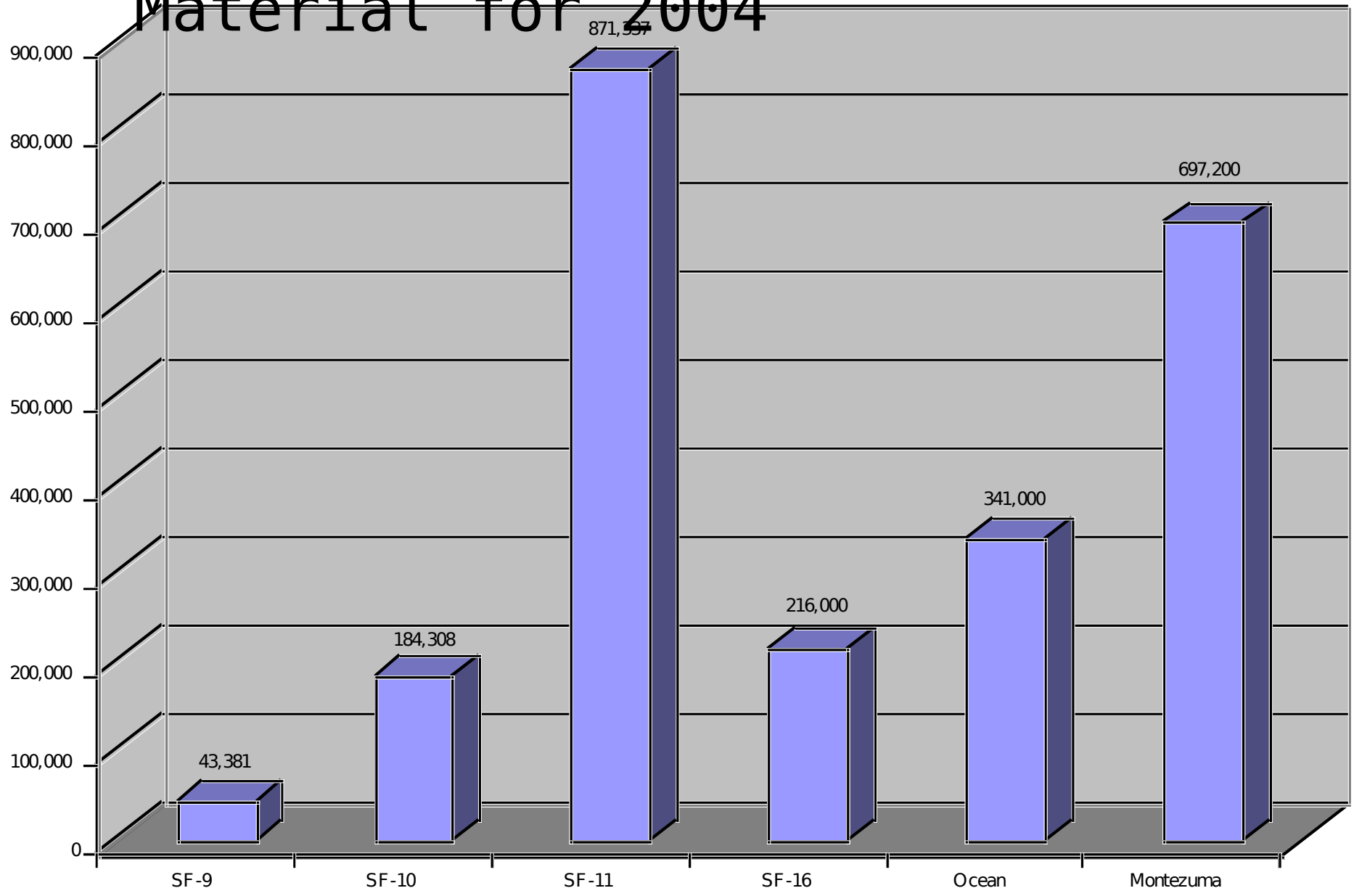
*

- "Bin

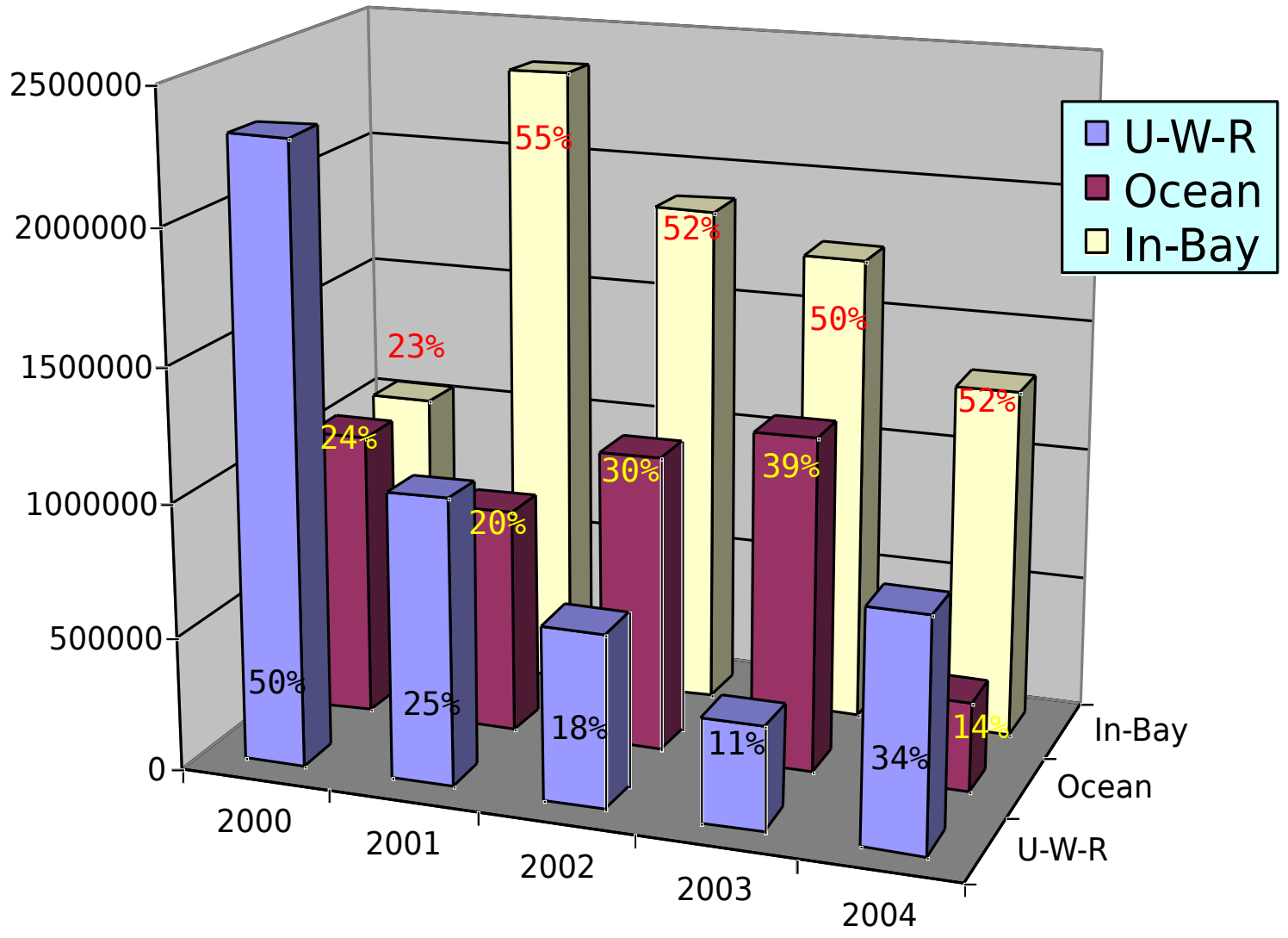
Suitability Determinations for 2004



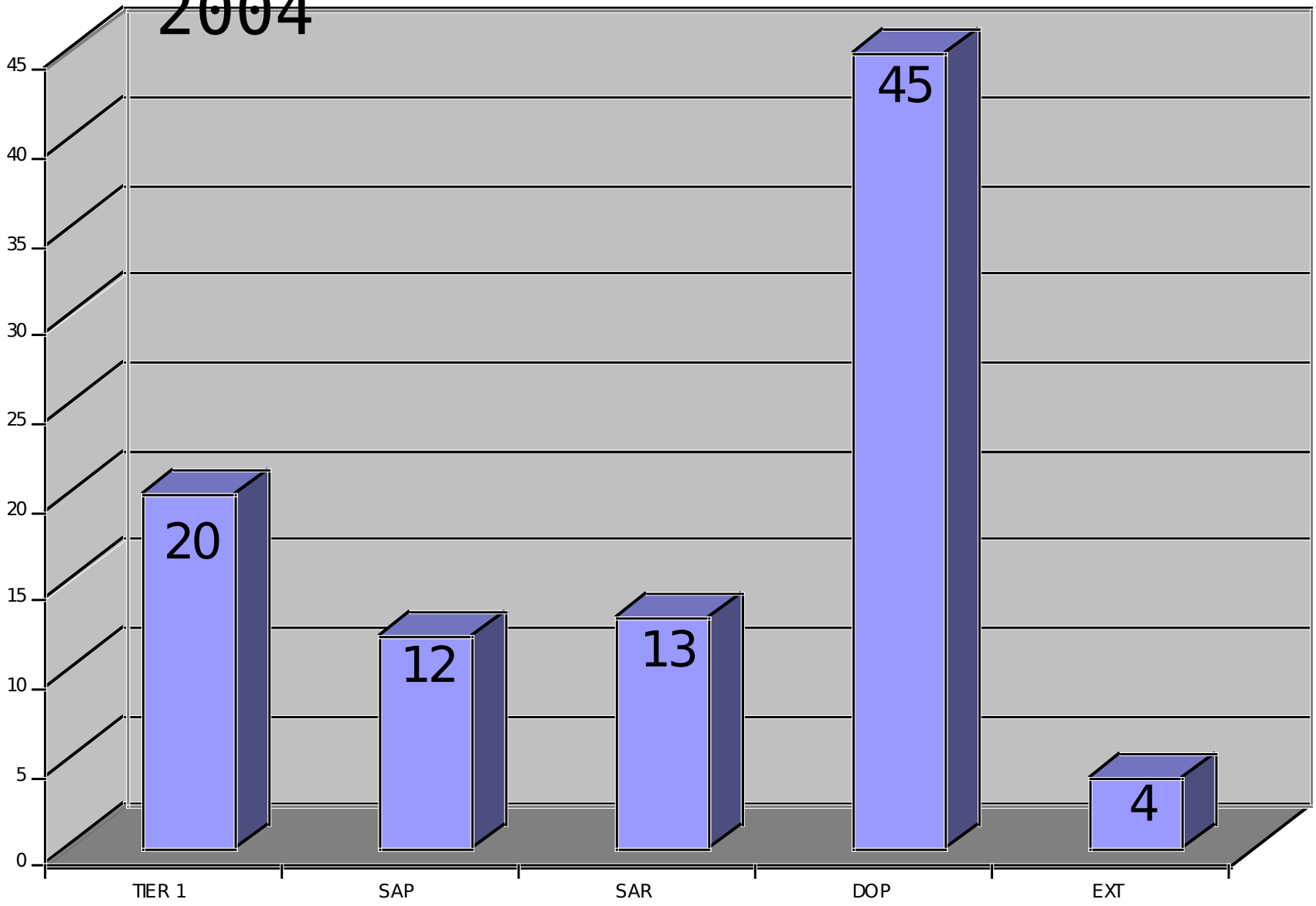
Distribution of Dredged Material for 2004

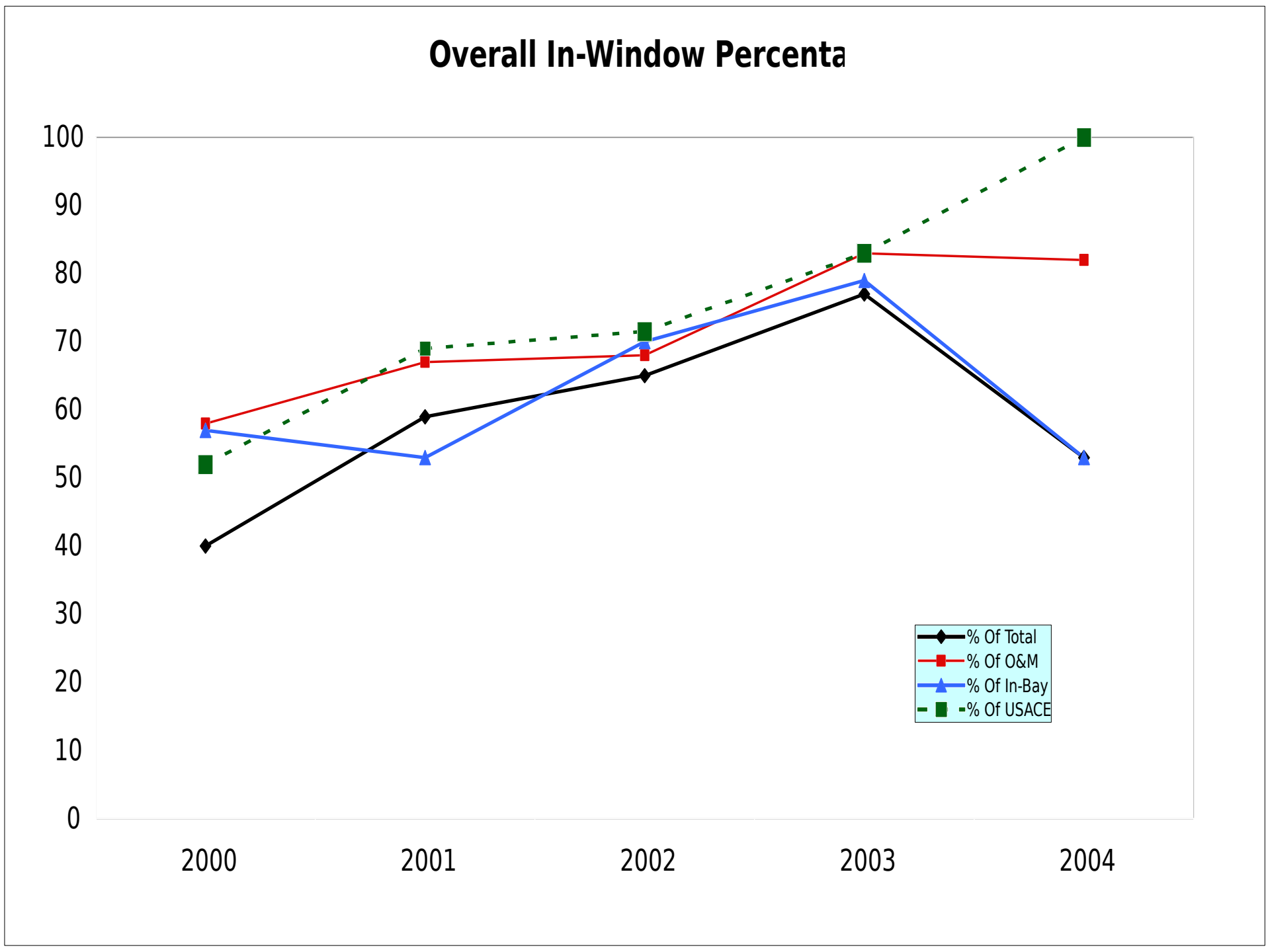


2000-2004 Totals By Environment



DMMO Correspondence for 2004




Overall In-Window Percenta
100
90
80
70
60
50
40
30
20
10
0
2000
2001
2002
2003
2004
% Of Total
% Of O&M
% Of In-Bay
% Of USACE

Environmental Windows Update

Workgroups Meeting Regularly

- Long Term Solutions - 7/19/05
- Short Term Solutions - 6/30/05
- Science and Data Gaps - 6/15/05
- Herring - TBD

2004 Accomplishments

- Established a Process Identifying and Funding Studies
- Identified Data Gaps and Proposed Areas for Study
- Completed Two Plume Studies of a Dredge and Knockdown Event
- Held a Herring Workshop
- Completed a Review of Existing Studies on Effects of Sedimentation on Herring Eggs

Projects Funded for 2005

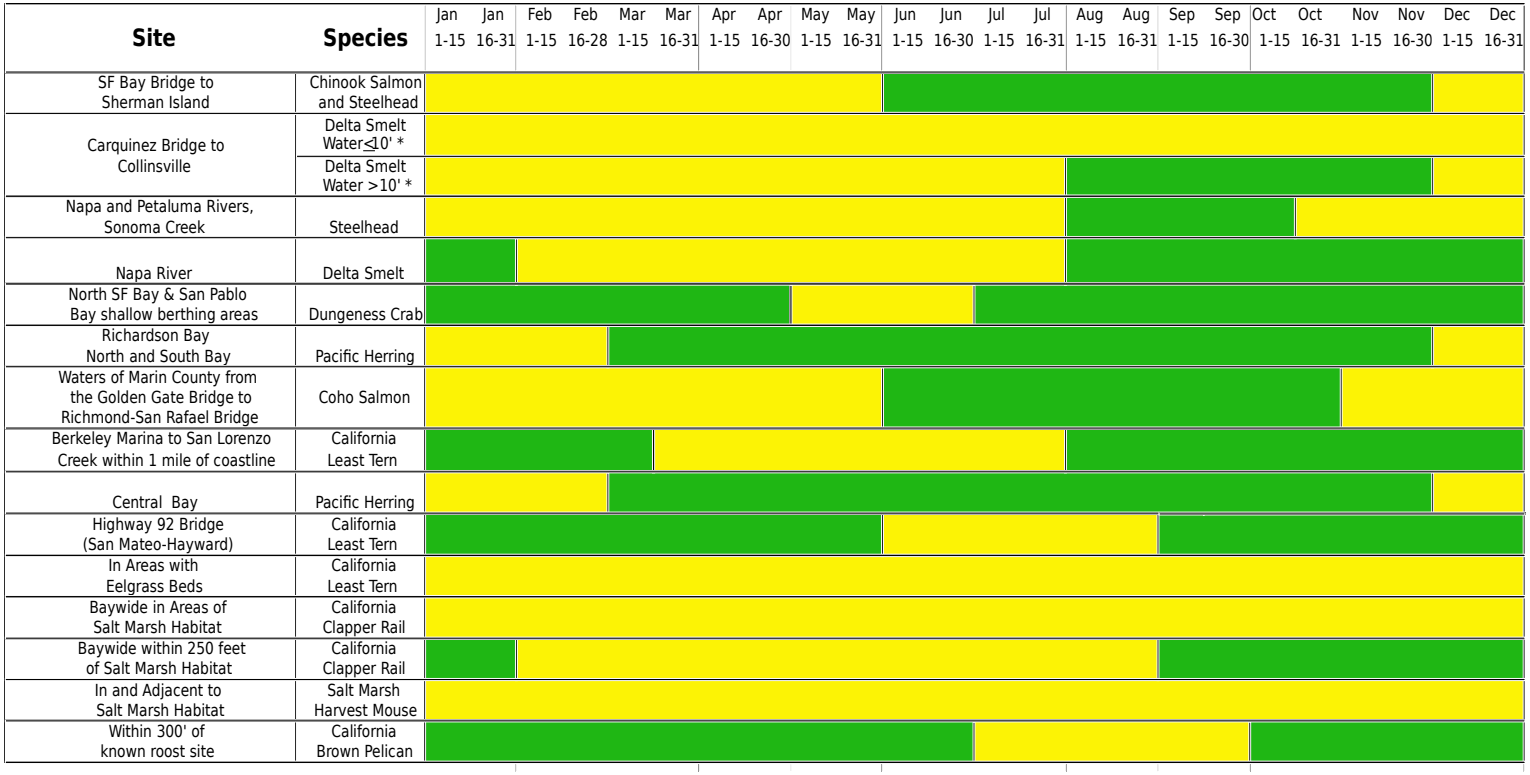
Through the Corps LTMS Funding

- Research on the Effects of Sedimentation on Herring Eggs Data Analysis and Report for Redwood City Knockdown Study
- Equipment Purchase for Pilot Salmon Distribution Study
- Permit Condition Coordination
- Partial Funding of DMMO Database

$290,000

Refined Work Windows

USFWS Update



For more detailed information, see Appendix F of the LTMS Management Plan or the LTMS EIR/EIS.
* Depths are represented in MLLW, and are project depth, not including over dredge allowance
**This chart is for operations and maintenance dredging of existing navigational facilities. Other species may be affected by work in other areas.